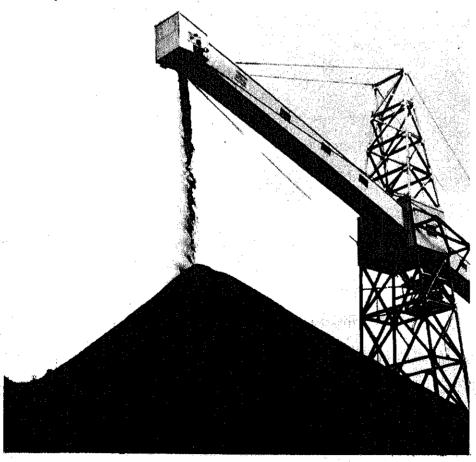
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Energy Information Administration Washington, DC

Weekly Coal Production

Production for Week Ended: January 9, 1988



Preface

The Weekly Coal Production (WCP) provides weekly production estimates of U.S. coal by State, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. Weekly Coal Production is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly Coal Distribution Report, the Quarterly Coal Report, Coal Production 1985, and Coal Data: A Reference.

This publication was prepared by Judith Wood under the direction of Noel C. Balthasar, Chief, Data Systems Branch. Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).

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Summary

U.S. coal production in the week ended January 9, 1988, as estimated by the Energy Information Administration, totaled 17.2 million short tons (bituminous coal and lignite, nearly 17.2 million short tons; Pennsylvania anthracite, .05 million short tons). This was 35.7 percent higher than production in the previous week, and was 1.9 percent lower than production in the corresponding week of 1987. Some State data in Tables 1 and 2 have been changed because revisions in the week ended January 2, 1988, were indicated when preliminary State production estimates were completed for the fourth quarter of 1987.

Recent issues of "Weekly Coal Production" have been delayed due to the lack of railroad coal carloadings data from the Association of American Railroads

(AAR). The AAR expects to be back on their usual weekly reporting schedule beginning the first week in February 1988. The Energy Information Administration will publish weekly coal production figures for the weeks ending January 16, 1988 and January 23, 1988 during the next two weeks. This report will be back on its usual publication schedule the third week in February 1988.

Cumulative data in Table 1 are presented for the 52-week period ended in the current week. Data for the 52-week period ended in the corresponding week one year earlier are also included. Year-to-date comparisions of the current and prior years will be available when monthly production estimates are presented.

Figure 1. **Coal Production**

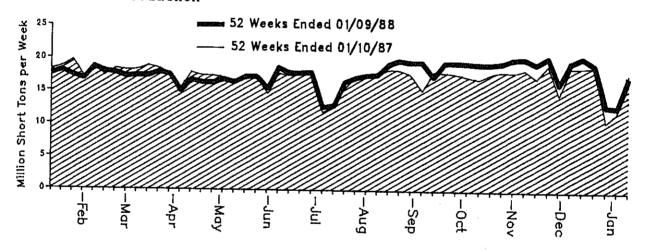


Table 1. Coal Production

Production and Carloadings		Week Ended			52 Weeks Ended		
	01/09/88	01/02/88	01/10/87	01/09/88	01/10/87	Percent Change	
Production (Thousand Short Tons) Bituminous ¹ and Lignite Pennsylvania Anthracite U.S. Total Railroad Cars Loaded	17,161 48 17,209 107,774	12,631 50 12,680 81,387	17,481 56 17,538 104,727	908,555 4,153 912,708 5,798,157	884,295 4,273 888,568 5,678,186	2.7 -2.8 2.7	

Includes subbituminous coal.

Notes: Some State data have been changed because revisions in the week ended January 2, 1988 were indicated when preliminary State production estimates were completed for the fourth quarter of 1987, 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding. Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State

(Thousand Short Tons)

Region and State		Week Ended	
	01/09/88	01/02/88	01/10/87
Bituminous Coal and Lignite	_ <u></u>		
East of the Mississippi	10,705	7,219	10,771
Alabama	523	314	503
Illinois	1,038	888	1,210
Indiana	546	431	610
Kentucky	2,965	1,916	2,968
Kentucky, Eastern	2,169	1,408	2,079
Kentucky, Western	796	508	889
Maryland	57	34	72
Ohio	684	412	678
Pennsylvania Bituminous	1,266	932	1,179
Tennessee	127	76	132
Virginia	865	573	744
West Virginia	2,634	1,643	2,676
West of the Mississippi	6,456	5,412	6,711
Alaska	32	24	24
Arizona	234	152	257
Arkansas	1	1	1
Colorado	285	219	280
Iowa	8	7	9
Kansas	30	22	34
Louisiana	58	-	48
Missouri	73	64	87
Montana	698	676	638
New Mexico	483	200	392
North Dakota	481	405	544
Oklahoma	50	37	59
Texas	891	682	996
Utah	394	269	332
Washington	88	67	80
Wyoming	2,649	2,583	2,930
Bituminous and Lignite Total	17,161	12,631	17,481
Pennsylvania Anthracite	48	50	56
U.S. Total	17,209	12,680	17,538

¹Includes subbituminous coal.

Notes: Some State data have been changed because revisions in the week ended January 2, 1988 were indicated when preliminary State production estimates were completed for the fourth quarter of 1987, 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding. Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 3. Coal Receipts and Average Price ¹ at Electric Utility Plants: October 1987

Consus Division		ober 187		ober 86	Year	to Date	October 1987	Octobe 1986	
Census Division and State	(Thousand	(Billion Btu)	(Thousand	(Billion Blu)	1987	1986	/Cants nor	Million Stu	
	Short Tons)	(Ouson B(u)	Short Tons)	(Billioti Btu)	(Billio	on Btu)	(Cents per Million Btu)		
New England Total	565	14,898	410	10,830	121,059	126,931	178.5	181.4	
Connecticut	91	2,380	71	1,859	16,434	18,354	245.9	215.4	
Maine	_	-,	-	-	-	-	-	-	
Massachusetts	366	9,632	291	7,692	81,938	86,615	158.7	171.9	
New Hampshire	108	2,886	48	1,280	22,688	21,962	188.9	189,0	
Rhode Island	-	-	-	-	-	-	-	-	
Widdle Allantic Total	4,979	123.088	4,147	102,481	1,105,350	1,031,477	145.7	149.6	
New Jersey	233	6,105	264	6,985	58,938	55,721	171.9	175.8	
New York	859	21,991	567	14,311	169,553	131,326	154.7	158.3	
Pennsylvania	3,887	94,992	3,317	81,185	876,859	844,430	141.9	145.8	
East North Central Total	15,236	340,974	14,772	328,792	3,009,330	2,996,932	161.1	171.9	
Illinois	2,716	58,443	2,536	53,470	509,086	597,627	193.1	208,6	
Indiana	3,580	78,636	3,291	69,108	702,752	657,194	143.8	154.4	
Michigan	3,335	76,416	3,343	77,673	579,664	533,717	168.0	176.2	
Ohlo	4,249	100,517	4,073	97,087	950,496	948,254	153.2	161.5	
Wisconsin	1,356	26,962	1,530	31,454	267,333	270,140	151.7	169.4	
West North Central Total	8,421	149,392	6,505	113,897	1,270,962	1,166,425	119.8	124.8	
lowa	1,488	27,619	960	17,700	207,871	174,301	126.7	129.8	
Kansas	1,589	27,944	1,154	19,890	215,043	200,461	124.1	131.0	
Minnesota	1,349	23,609	925	16,047	171,137	130,210	117.6	137.8	
Missouri	2,024	42,244	1,598	33,664	391,174	373,326	138.9	140.3	
Nebraska	464	8,006	310	5,450	89,071	82,424	89.3	110,0	
North Dakota	1,508	19,970	1,523	19,743	188,181	188,161	79.0	80.9	
outh Atlantic Total	40 000	774 605	116	1,404	8,485	17,542	-	126.7	
Delaware	12,083 232	301,565	11,734	291,373	2,667,094	2,501,515	164.1	168.6	
District of Columbia	232	6,062	202	5,277	50,606	50,193	175.8	192,4	
Florida	1,911	47,672	1,683	44 407	400.000				
Georgia	2,301	56,062	2,513	41,197	466,689	374,047	182.1	180,8	
Maryland	658	16,783	787	61,112 19,937	529,605	567,974	177.5	180.8	
North Carolina	1,925	48,178	2,016	50,504	168,359	180,556	155.9	163.1	
South Carolina	834	21,168	749	18,995	367,967 201,987	388,503	174.4	174.3	
Virginia	897	23,057	738	18,957	179,117	161,269	171.7	179.5	
West Virginia	3,324	82,583	3,046	75,394	702,764	160,595 638,378	155.2 139.8	166.5	
ast South Central Total	6,652	158,562	6,418	151,428	1,537,611	1,542,247	150.2	145,9	
Alabama	1,660	40,578	1,604	39,213	422,187	464,191	190.7	150.7 196.7	
Kentucky	2,638	60,874	2,807	64,101	609,050	536,847	125.4	130.4	
Mississippi	512	12,933	284	7,007	90,379	91,345	176.8	205.6	
Tennessee	1,842	44,377	1,722	41,107	415,996	449,864	139.1	138.6	
lest South Central Total	8,945	137,137	8,765	134,252	1,413,617	1,322,124	165,5	158.2	
Arkansas	972	16,886	1,042	18,024	171,197	166,636	160.5	161,3	
Louisiana	933	15,035	970	15,742	140,050	132,930	167.6	174.5	
Oklahoma	803	14,479	793	13,839	174,518	165,263	156.5	157.9	
Texas	6,237	90,736	5,960	86,647	927,852	857,295	166.4	154.6	
lountain Total	8,011	156,955	7,421	144,990	1,390,024	1,299,250	110,6	112.9	
Arizona	1,241	26,120	1,225	25,721	221,422	223,865	134.2	124.5	
Coloradoldaho	1,317	25,870	1,236	24,078	218,155	215,556	112.1	114.8	
Montana	ne.		-	•	•	•	-	-	
Nevada	961 460	16,625	972	16,680	98,488	97,974	68.5	64.3	
New Mexico	1,211	10,339	589	13,277	131,968	146,152	153.2	152.6	
Ulah	1,090	21,722 25,944	997	18,190	209,240	212,572	121.7	117.7	
Wyoming	1,732	25,944 30,335	915	21,066	225,916	132,856	118.1	130.3	
scific Total	512	8,378	1,487 386	25,978	284,835	270,275	83.0	93,3	
California	-	V, U / U	400	6,253	62,839	63,812	171.7	168.3	
Oregon	120	2,026	-	-	A 507	-		-	
Washington	392	8,352	386	6 252	2,587	22.010	140.0	-	
Alaska	-	-,002	-	6,253	60,252	63,812	181.9	168.3	
Hawaii	-	-	-	-	-	-	<u>-</u>	-	
otal	DE 404	4 000 000	44 4				-	-	
. 601	65,404	1,390,950	60,637	1,284,296	12,577,885	12,050,713	149.7	154.7	

Based on the cost including Insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Coal Stocks at Electric UtilityPlants: November 1987 (Thousand Short Tons)

Census Division and State	November 30, 1987	October 31, 1987	November 30, 1986	Percent Change November 30: 1987 versus 1986
New England Total	1,007	984	1,332	-24.4
Connecticut	0	0	12	-100.0
Maine	-	-	-	-
Massachusetts	701	672	920	-23.8
New Hampshire	278	284	372	-25,1
Rhode Island	29	28	28	.0
Vermont		-		
liddle Atlantic Total	18,039	17,493	16,826	7,2
New Jersey	853	849	922	-7.5
New York	1.958	1,900	1,789	9,4
		•	,	
Pennsylvania	15,227	14,744	14,115	7.9
ast North Central Total	45,129	42,293	49,843	2,9
llinols	8,367	7,526	8,926	-5.2
Indiana	12,967	12,324	11,165	16.1
Michigan	10,163	9,699	9,995	1.7
Ohio	9,533	8,679	8,990	6.0
Wisconsin	4,099	4,065	4,867	-15.8
Vest North Central Total	21,341	20,274	21,271	.3
lowa	4,598	4,294	4,085	12.6
Kansas	3,428	3,352	3,220	6.5
Minnesota	3,264	2,738	3,439	-5.1
	•		•	
Missouri	4,746	4,601	5,480	-13.4
Nebraska	1,790	1,753	1,911	-6.3
North Dakota	3,216	3,237	2,832	13,5
South Dakota	298	298	305	- 2.1
South Atlantic Total	27,677	28,133	22,184	24.8
Delaware	400	391	477	-16.2
District of Columbia	-	•	-	<u></u>
Florida	3.034	2,792	2,720	11.5
Georgia	5,961	5,728	5,499	8.4
Maryland	1,524	1,400	1,407	8.4
North Carolina	3,979	3,694	3,005	32.4
South Carolina	1,871	1,735	1,665	12.4
Visalnia *				
Virginia	1,994	1,685	1,728	15.4
West Virginia	8,914	8,707	5,684	56,8
ast South Central Total	17,948	17,565	16,335	9.9
Alabama	4,397	4,248	4,812	-8.6
Kentucky	7,431	7,132	5,448	36,4
Mississippi,	825	772	1,069	-22.8
Tennessee	5,294	5,413	5,006	5,8
Vest South Central Total	17,752	16,782	17,012	4.3
Arkansas	2,249	2,208	2,008	12.0
Louisiana	2,611	2,599	1,865	40.0
Oklahoma	3,421	3,126	4,060	-15.7
Texas	9,472	8,848	9,079	4.3
	•			
Mountain Total	18,134	18,301	20,132	-9.9
Arizona	3,951	4,067	3,779	4.5
Colorado	3,947	3,829	4,564	- 13.5
Idaho,	-	-	-	-
Montana	877	809	721	21.7
Nevada	1,942	1,862	1,943	.0
New Mexico	1,111	1,206	1,326	- 16.2
Utah	3,196	3,100	2,473	29.3
Wyoning	3,109	3,428	5,327	-41.6
acific Total	1,286	1,185	1,973	-34.8
California	.,200	.,,,,,	1,070	= 2 44+ €
	440	000	404	1100
Oregon	443	238	184	140.8
Washington	840	925	1,781	-52.8
Alaska	3	2	8	-59.9
Hawali	-	-	-	•
J.S. Total	168,312	160,989	160,908	4.8

Note: Total may not equal sum of components because of independent rounding, Source: Energy information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 5. Coal Consumption at Electric Utility Plants: November 1987 (Thousand Short Tons)

Consult Division	Maria — han	0-1-1	Nounmhan		Year to Date	
Census Division and State	November 1987	October 1987	November 1986	1987	1986	Percent Change
lew England Total	532	509	360	5,632	4,838	16.4
Connecticut	74	79	58	699	696	.5
Maine	-	-	•	-	-	-
Massachusetts	331	306	223	3,863	3,305	10.9
New Hampshire	127	123	79	1,042	825	26.3
Rhode Island	0	0	0	28	0	+
Vermont		-	-	-	12	-
fiddle Atlantic Total	4,108	4,325	3,913	47,206	44,921	5.1
New Jersey	260	259	157	2,825	2,445	15.6
New York	707	657	514	7,000	5,702	22.8
Pennsylvania	3,139	3,409	3,241	37,381	36,774	1.7
ast North Central Total	11,127	11,932	12,276	149,260	146,164	2,1
illinois	1,496	1,589	2,119	26,983	28,196	-4.3
Indiana	2,424	2,885	2,118	34,069	34,324	7
Michigan	2,386	2,430	2,154	*		15.2
Ohio	3,503		•	28,402	24,645	10.2 3
Wisconsin	•	3,542	3,723	43,622	43,769	
est North Central Total	1,317	1,485	1,440	16,184	15,230	6.3
	7,762	7,484	7,257	80,744	76,098	6.1
lowa	1,060	1,184	1,089	11,789	10,890	8.3
Kansas	1,413	1,228	1,227	13,553	12,935	4.8
Minnesota	1,309	1,082	941	12,057	9,327	29.3
Missouri	1,775	2,182	1,858	21,079	19,990	5.4
Nebraska	493	497	436	5,894	5,384	9,5
North Dakota	1,696	1,298	1,500	15,526	15,783	-1.6
South Dakota	15	13	207	846	1,790	-52.7
outh Atlantic Total	9,738	10,176	9,536	115,344	112,023	3.0
Delaware	232	189	186	2,237	2,121	5.4
District of Columbia	-	-	-			
Florida	1,692	1,932	1,395	20,625	16,350	26.1
Georgia	2,020	2.052	2,062	24,985	24,776	.8
Maryland	664	627	557	7,531	7,254	3.8
North Carolina	1,274	1,440	1,562	18,045	19,496	-17.7
South Carolina	556	558	540	8,419	7,219	16.6
Virginia	612	732	530	7,560	6,669	13.4
West Virginia	2,688	2.645	2,705	27,941		
ast South Central Total	5,872	5,981	•		28,138	7
Alabama	1,551	1,767	5,280	68,164	69,386	-1.8
Kentucky	2,078		1,385	19,216	19,890	-3.4
Mississippi	381	2,096	2,149	26,087	26,276	7
	· ·	381	246	4,142	3,880	6.8
Tennessee	1,862	1,737	1,501	18,719	19,340	-3.2
est South Central Total	8,439	8,622	8,466	103,565	98,957	4.7
Arkansas	802	680	1,013	10,859	11,188	~2.9
Louisiana	1,075	1,059	1,090	9,211	9,220	1
Oklahoma	805	831	786	11,913	10,579	12.6
Texas	5,757	6,053	5,577	71,582	87,970	5.3
ountain Total	7,898	7,866	6,538	80,371	70,515	14.0
Arizona	1,269	1,177	909	11,431	10,776	6.1
Colorado	1,136	1,182	1,064	12,914	12,916	.0
daho	-	-	· -			.*
Montana	851	952	941	6,549	6,649	-1.5
levada ,	365	403	384	6,137	6,456	-4.9
New Mexico	1,292	1,195	935	13,036	12,058	
Itah	932	970	718	10,113		8.1
Vyoming	2,052	1,987	1,606	20,190	5,968	69.5
cific Total	488	238	532		15,693	28.7
California		-	- 44	5,140	3,046	68.8
Oregon	0	0	ō	-	-	-
Washington	461	212		0	0	-
Vaska	27		505	4,894	2,801	74.7
lawaii	-	26	27	247	245	.6
	-	-	-	•	-	-
S. Total	EE 001	AT				
	55,961	57,134	54,158	655,427	625,847	4.7

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report,"

Table 6. Coal Exports by Continent and Country of Destination, and Rank: November 1987

(Short Tons)

Continent and Country				Bituminous		Total
of Destination	Anthracite	Lignite*	Metallurgical	Steam ²	Total	
North America Total	45,027	6,931	672,759	1,250,637	1,923,396	1,975,354
Canada	42,997	, <u>-</u>	652,008	1,244,224	1,896,232	1,939,229
Dominican Republic			20,751	-	20,751	20,751
Mexico	2,030	6,931	_	6,413	6,413	15,374
outh America Total	2,407		341,729	71,640	413,369	415,778
Argentina	· -	_		1,209	1,209	1,209
Brazil	-	-	341,729	70,431	412,160	412,160
Venezuela	2,407	-		-	-	2,407
urope Total	7,313	150	1,865,997	774,292	2,640,289	2,647,752
Albania	-,	•	26,024	· -	26,024	26,024
Belgium & Luxembourg	-	_	310 444	-	310,444	310,444
Denmark	<u>.</u>	-		139,357	139,357	139,357
France	_	_	126,635		126,635	126,035
Iceland	-		-	7,829	7,829	7.829
Ireland	•	_	_	172,627	172,627	172,627
Italy	_	_	269,440	378,054	847,494	647,494
Netherlands	_	_	223, 138	36,046	259,184	259,184
Norway	6,779		11,849	-	11,849	18,629
Romania	0,170		194,718	-	194,718	194.716
Spain	_	150	229,685	7,363	237.048	237,198
Sweden		100	78,932		78,932	78.932
Uniled Kingdom		_	257,815	-	257,815	257,815
West Germany	534	_	401,010	27,571	27,571	28,105
Yugoslavia	334	_	137,317	5,445	142.762	142,762
Asia Total	110,095	457	1,230,908	650,442	1,881,350	1,991,90
China (Taiwan)	110,000	747	1,20,000	394,585	394,585	394,588
and the second s	107	457	831.149	121,447	952,596	953,160
Korea, Republic of	109.988	401	399,759	134,410	534,169	644,157
Oceania & Australia Total	571		999,199	133	133	704
	571	-		100	100	571
Australia	9/1	-		133	133	133
New Zealand	11	•	178,869	100	178,869	178,88
Africa Total	17	-	93,643	_	93,643	93,64
Algeria	-	-	95,643 85,226	••••••••••••••••••••••••••••••••••••••	85.228	85,226
Egypt Nigeria	11	-	85,226	- -	00,220	1
Total	165,424	7,538	4,290,262	2,747,144	7,037,408	7,210,36

¹ Includes drilling mud containing lignite.

Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Coal Exports by Continent and Country of Destination, and Rank: January - November 1987

(Short Tons)

Continent and Country	A	1.1		~_4_1		
of Destination	Anthracite	Lignite ¹	Metallurgical	Steam ²	Total	Total
North America Total	455,880	20,449	5,719,337	7 700 057	42 540 204	19 004 73
Canada	437,078	2,758	5,582,604	7,799,05 7 7,756,268	13,518,394	13,994,73 13,778,708
Costa Rica	457,076	2,700	0,002,004	7,730,200	13,338,872	12,770,700
Dominican Republic	55	_	01.005	47	20.010	
Honduras	22	-	61,965		62,012	62,067
Mexico	18,053	17 007	5 700	38	36	58
Netherlands Antilles	19,000	17,637	5,798	42,706	48,504	84,194
Panama	•	54	68,970	•	68,970	69,024
Trinidad & Tobago	68	-	•	-	-	88
South America Total	583	240	-		<u>.</u>	583
Argentina	24,192	663	5,768,730	162,896	5,931,626	5,956,48
	13	606	623,905	1,209	625,114	625,733
Brazi	11,104	-	5,051,532	132,212	5,183,744	5,194,848
Chile	18	-	93,293	-	93,293	93,311
Ecuador	44	57	-	-	-	101
Guyana	-	-	-	11	11	11
Peru	-	-	-	29,464	29,464	29,464
Vanezuela	13,013	-	-	. =	-	13,013
Surope Total	34,690	625	21,934,178	9,372,918	31,307,098	31,342,411
Albania	-	-	83,284		83,284	83,284
Belgium & Luxembourg	-	-	3,483,363	520,043	4,003,406	4,003,406
Denmark	-		-1.100,000	933,662	933,662	
Finland	_	-	171,734	000,002	•	933,662
France	_	_	2,536,865	118,467	171,734	171,734
Gibraltar	-	-	17,003	110,407	2,655,332	2,655,332
Iceland		_	(1,000	20 704	17,003	17,003
ireland	_	_	90,367	36,794	36,794	36,794
Italy	_	220		1,154,471	1,244,838	1,244,838
Nethorlands	_	220	4,754,691	3,891,343	8,646,034	8,646,254
Norway	30,926	-	2,392,062	1,315,910	3,707,972	3,707,972
Portugal	30,520	-	103,502	6,473	109,975	140,901
Romania	-	•	196,584	1,089,918	1,286,502	1,286,502
Spain	•	-	980,267	-	980,267	980,267
Sweden	•	270	2,093,076	0 2,904	2,185,980	2,186,250
Turkey	-	•	668,381	-	668,381	668,381
United Kingdom	0.000		771,778	-	771,778	771,778
West Germany	3,000	135	2,457,048	-	2,457,048	2,460,183
Yugoslavia	644	-	305,903	152,295	458,198	458,842
sia Total	120	•	828,270	60,638	888,908	089,028
China (Taluan)	643,263	1,216	12,059,685	5,766,883	17,826,568	18,471,047
China (Taiwan)	•	-	404,425	3,980,160	4,384,585	4,384,585
India	•	53	÷		1100 11000	53
Indonesia	-	-	-	164	164	
Israel	-	-	-	242,894	242,894	164
Japan	107	1,013	9,343,398	784,024	10,127,422	242,894
Korea, Republic of	642,906	76	2,226,137	759,189		10,128,542
Kuwait	-	33	_,,	100,100	2,085,326	3,628,308
Pakistan	•		85,725	•	-	33
Philippines	141	41	00,720	•	85,725	85,725
Saudi Arabia	-	.,	-		-	182
Singapore	109		-	452	452	452
ceania & Australia Total	571	575	**	•	-	109
Australia	571		-	440	440	1,586
rench Pacific Isl		43	-	307	307	921
Yew Zealand	-	532	-	-	-	532
rica Total	37	-	4 44=	133	133	133
Algena	31	-	1,295,525	503,639	1,799,164	1,799,201
gypt	ne	-	814,321	-	814,321	814,321
Vorocco	26	-	419,557	_	419,557	
Vigeria		-	•	503,639	503,639	419,583
South Africa, Rep of	11	-	-		444,000	503,639
suce tab at management	-	-	61,647	·_	61,647	11
otal ,	1,158,641		• •		V 1,047	61,647

¹ Includes drilling mud containing lignite.

Includes animg mus containing lighter.
 Includes subbituminous coal.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522,"

Table 8. Coal Exports by Customs District and Rank: November 1987 (Short Tons)

Customs District	Anthracite	Lignite ¹		Bituminous		
Odatoma District	Anthracite	cignite.	Metallurgical	Steam ²	Total	Total
estern Total	158,518	150	2,695,689	734,252	3,429,941	3,588,601
Baltimore, MD		-	211,534	395,925	607,459	607,459
Buffalo, NY	4,111	-	65	116	181	4,292
New York City, NY	534	150	•	-	-	684
Ogdensburg, NY	285	-	-	562	562	847
Philadelphia, PA	153,588	-	20,751	-	20,751	174,339
Norfolk, VA	-	-	2,463,339	337,649	2,800,988	2,800,988
outhern Total	4,448	6,931	834,088	537,151	1,371,239	1,382,61
Mobile, AL	-	-	694,741	· •	694,741	694.74
New Orleans, LA	2,407	-	127,498	522,577	650,075	652,48
Charleston, SC	-	-	11,849	12,808	24,657	24,65
Houston-Galveston, TX	- 11	-	•	· -	· -	. 1
Laredo, TX	2,030	6,931	-	1,766	1,766	10,72
/estern Total	130	457	108,542	224,366	332,908	333,49
Anchorage, AK	_	-	-	134,410	134,410	134,410
Los Angeles, CA	-	-	108,542	89,823	198,365	198,36
Great Falls, MT	23	-	-	-		2
Seattle, WA	107	457	•	133	133	691
orthern Total	2,328	-	651,943	1,251,375	1,903,318	1,905,64
Detroit, MI	2,228	-	•	1,131	1,131	3,35
Pembina, ND	100	-	-	2,573	2,573	2,67
Cleveland, OH	-		651,943	1,247,671	1,899,614	1,899,61
otal	165,424	7,538	4,290,262	2,747,144	7,037,406	7,210,36

Includes drilling mud containing lignite.
 Includes subbituminous coal.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Coal Exports by Customs District and Rank: January - November 1987 (Short Tons)

Customs District	Anthrecite	Lignite ^t		Bituminous		
	Amalocae	riginte.	Metallurgical	Steam ²	Total	Total
Eastern Total	1,121,013	354	33,054,225	7,852,395	40,906,620	40.007.007
Boston, MA		-	,,	108	108	42,027,987
Baltimore, MD	3,423	41	3,157,369	2,810,871	5,968,240	108 5,971,704
Portland, ME	-	-	-,,	516	5,000,240 516	
Buffalo, NY	31,649	-	636	5.347	5,983	516
New York City, NY	247,986	270	648	514	•	37,632
Ogdensburg, NY	4,396		-	3.678	1,162	249,418
Philadelphia, PA	832,976	43	148,429	979,230	3,678	8,074
Norfolk, VA	583		29,747,143	4,052,131	1,127,659	1,960,678
			***********	4,002,131	33,799,274	33 _, 799,857
Southern Total	23,546	18,709	7,518,217	6,822,053	44.040.000	
Mobile, AL	= - 1 = - 1	10,100	6,000,585		14,340,270	14,382,525
Savannah, GA	-	220	0,000,000	401,235	6,401,820	6,401,820
Miami, FL	77	220 54	•	-	-	220
Tampa, FL	9	135	•	25	25	156
New Orleans, LA	5.440	100	***	25	25	169
Wilmington, NC	0,440	-	982,439	6,239,117	7,221,556	7,226,998
San Juan, PR	→	-	120,944	-	120,944	120,944
Charleston, SC	-	•	-	22	22	22
El Paso, TX	-		414,249	50,853	465,102	465,102
Houston-Galveston, TX		44	-	-	· · -	44
Laredo, TX	37	663	•	84,943	84,943	85.643
Port Arthur, TX	17,983	17,593	-	13,480	13,480	49.056
TOTE ACTUAL TAX ASSESSMENT	-	-	-	32,353	32,353	32,353
Western Total	222	1,804	654,254	4 400 040	·	
Anchorage, AK		1,004	004,204	1,162,840	1,817,094	1,819,120
Los Angeles, CA	_		654,189	694,868	694,868	694,868
San Diego, CA	70	_	634,188	466,378	1,120,567	1,120,567
San Francisco, CA		801	-	760	760	830
Great Falls, MT	45	97	-	19	19	820
Seattle, WA	107		-	375	375	517
	101	906	65	440	505	1,518
lorihern Total	13,860	2,661	E 550 350	7 700 745		
Defroit, MI	12.867	2,361	5,550,759	7,768,545	13,319,304	13,335,825
Duluth, MN	12,001	2,301	11,764	16,737	28,501	43,729
Pembina, ND	993	300	65		65	65
Cleveland, OH	490	300		4,077	4,077	5,370
· ····································	-	-	5,538,930	7,747,731	13,286,661	13,286,661
'otal	1,158,641	23,528	46,777,455	23,605,833	70,383,288	71,565,457

† Includes drilling mud containing lignite.
2 Includes subbituminous coal.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Continent and Country of Destination: November 1987

(Short Tons)

Continuet and Country	Navambar	October	November	Year to date			
Continent and Country of Destination	November 1987	1987	1986	1987	1986	Percent Change	
Iorth America Total	1,975,354	1,637,385	1,603,713	13,994,731	13,546,842	3,3	
Bahamas	•	· -	-	-	5	-	
Bermuda	-	-	-	-	184	-	
Canada	1,939,229	1,623,820	1,580,188	13,778,708	13,267,103	3.9	
Costa Rica	-	-	-	9	445	-98.0	
Dominican Republic	20,751	-	16,533	62,067	47,902	29.6	
Haiti	-	-	-		19,718	-	
Honduras	-	-	-	58	77	-24.7	
Leeward & Windward	•	-	-	-	74	-	
Mexico	15,374	13,511	6,992	84,194	208,485	- 59.6	
Netherlands Antilles	-	54	-	69,024	-	-	
Panama	-	-	-	88	75	17.3	
Trinidad & Tobago	-	-	-	583	2,774	-79.0	
South America Total	415,776	619,593	455,917	5,956,481	6,104,878	-2.4	
Argentina	1,209	61,859	71,839	625,733	752,012	-16.8	
Brazil	412,160	557,593	351,590	5,194,848	5,193,201	(*)	
Chile	-	-	-	93,311	87,507	6.6	
Colombia	-	-	-	-	3	-	
Ecuador	-	-	-	101	23,363	-99.6	
Guyana	-	-	-	11	13	-15.4	
Peru	-	-	27,872	29,464	28,072	5.0	
Venezuela	2,407	141	4,616	13,013	20,707	-37.2	
Europe Total	2,647,752	2,650,832	2,697,155	31,342,411	39,001,416	-19,6	
Albania	26,024	-	-	83,284	95,160	-12.5	
Belgium & Luxembourg	310,444	435,788	416,662	4,003,406	4,037,322	8	
Bulgaria	-	-	-	-	31,856	-	
Cyprus	-	-	-	-	10,501	-	
Denmark	139,357	-	64,445	933,662	2,004,905	-53.4	
Finland	-	-	-	171,734	49,402	247.6	
France	126,635	361,668	434,279	2,655,332	5,024,162	-47.1	
Gibraltar	-	-	-	17,003	-	-	
Greece	•	-	-	-	473,904	- -	
iceland	7,829	•	-	36,794	50,115	-26.6	
reland	172,627	105,884	114,946	1,241,838	740,658	68.1	
Italy	647,494	799,122	373,390	8,646,254	9,245,671	-6.5	
Netherlands	259,184	313,123	367,254	3,707,972	5,329,905	-30.4	
Norway	18,628	5,759	39,572	140,901	209,316	-32,7	
Portugal		21,494	40,652	1,286,502	1,102,997	16.0	
Romania	194,718		54,627	980,267	808,654	21.2	
Spain	237, 198	146,743	56,264	2,186,250	2,224,349	- 1.7	
Sweden	78,932	1,239		668,381	1,096,594	-39.0	
Turkey	-		151,050	771,778	2,214,870	-65.2	
United Kingdom	257,815	275,967	382,044	2,460,183	2,803,924	-12.3	
West Germany	28,105	146,503	56,341	458,642	674,296	-32.0	
Yugoslavia	142,762	37,542	145,629	889,028	772,855	15.0	
Asia Total	1,991,902	1,670,778	1,694,561	18,471,047	18,574,513	 €	
Bangladesh	-	•	-	-	46,711	-	
China (People's Republic)		-		4 4 5	153	*	
China (Talwan)	394,585	495,970	376,093	4,384,585	3,382,129	29.6	
India	-	-	-	53			
Indonesia	-	-	407045	164	2,948	-94.4	
Israel	0.50 +00	900 700	137,248	242,894	381,274	-36,3	
Japan	953, 160	886,786	845,865	10,128,542	11,072,377	-8.5	
Korea, Republic of	644,157	257,669	305,014	3,628,308	3,126,006	16.1	
Kuwait	•	•	-	33	610.407	-	
Lebanon	-	-	-	-	213,137	4	
Malaysla	-	22.24	04.01.1	45 704	36,844	-	
Pakistan	•	30,310	30,341	85,725	91,240	-6.0	
Philippines	-	41	-	182	151,269	-99,9	
Saudi Arabia	-		-	452	70.00	***	
Singapore	-	-	-	109	70,095	-99.8	
United Arab Emirates	-	-	-	-	330	•	

(*) Rounded to zero Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Continent and Country of Destination: November 1987 (Continued) (Short Tons)

Continent and Country	November	October	November -	Year to date			
of Destination	1987	1987	1986	1987	1986	Percent Change	
Ceania & Australia Total	704						
Australia	571	-	-	1,586	129	(*)	
French Pacific Isl	971	-	-	921	5	ζij	
New Zealand	-	-	-	532	119	347.1	
Irica Total	133	-	-	133			
Aleeds	178,860	54,173	224,786	1,799,201	1,754,550	(1)	
Algeria	93,643	· •	57,397	814,321		2.5	
Egypt	B5.226	54,173	42,728		630,023	29.3	
Liberia	' <u>.</u>	-1,170	42,720	419,583	365,708	14.7	
Morocco		=	-	-	86,048	-	
Nigeria		-	124,661	503,639	672,771	-25.1	
South Africa, Rep of	11	-	-	11	-	20.,	
	•	-	-	61,647	-	-	
otal	7,210,388	6,632,759	6,676,132	71,565,457	78,982,328	-9.4	

Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more Information. Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price¹ of Coal Exports: November 1987 (Dollars per Short Ton)

Continent and Country	November	October	November		Year to date	
of Destination	1987	1987	1986	1987	1986	Percent Change
orth America Total	\$40.23	\$ 40.85	\$ 49.30	\$42,22	\$49.63	-14,9
Bahamas	740120	440.00	442.00	445155	(²)	-1-10
Bermuda	_	-	•	•	40.08	_
	40.40	40.70	40.00	40.40		150
Canada	40,12	40.73	49.35	42.13	49.70	-15.2
Costa Rica	-	-	-	(²)	125.84	169.6
Dominican Republic	40,14	-	34.00	39,24	41.06	-4.4
Haiti	-	•	-	-	28.12	-
Honduras		-	-	(²)	40.08	732.8
Leeward & Windward	-	_	-	•	(2)	
Mexico	54.03	54,86	73.08	61.86	47.86	29.2
Netherlands Antilles	-	40,02	70.00	38.75	17.55	
	_	40,02	-		(²)	-48.1
Panama	-	-	•	(2)		
Trinidad & Tobago		-		199.32	136.25	46.3
outh America Total	43.99	42.92	47.36	44.56	48.16	-7.5
Argentina	74.20	40.81	47.19	43.59	47.77	-8.8
Brazil	42.57	43.15	46,41	44.32	47.95	-7.6
Chile	-	-		45,98	49.00	-6.2
Colombia	_	-	_		(2)	
Ecuador		=	-	170,28	43.57	290.8
_	-	-	•			
Guyana	-	-	-	(2)	(²)	29.2
Peru	•	•	53.24	50.96	53.22	-4.2
Venezuela	(²)	34,95	86.65	162.93	108.26	50.5
urope Total	42.04	42.33	44.29	42,53	44.44	-4.3
Albania	38.54	-		39.87	46.49	-14.3
Belglum & Luxembourg	41.51	40.77	42.80	41.72	45,04	-7.4
Bulgaria	71.01	19.77	42.00	41.12	48.99	1.7
	•	-	•	-		•
Cyprus		•			34.47	_
Denmark	37.44	-	39,46	33,01	35.44	-6.9
Finland	-	-	-	41.11	33.17	23.9
France	42,29	43.03	43.09	43.19	42.09	.5
Glbraltar		_	-	43,18	-	
Greece	_	_	_		32.62	_
celand	48.76		-	56.67	61.92	-8.5
		45.00	40.04			
Ireland	41.63	45.32	48.81	43.79	47.32	-7.4
Italy	39,84	41.51	39.81	41.50	43.26	-3.9
Netherlands	43,36	43.23	45.87	43.41	47.08	-7.8
Norway	71.30	86,69	39.44	65.89	60.18	9,5
Portugal	_	40.79	44.08	42.91	42.73	.4
Romania	44.16		43.21	43.04	42.22	1.9
Spain	44.94	43.61	66.04	44.04	46.32	-4.9
•			90,04			
Sweden	41.31	25.02		43.59	45,54	-4.3
Turkey	<u></u>		45,31	44,15	46.28	-4.6
United Kingdom	43,43	43.16	46.48	44.25	47.50	-6.8
West Germany	40,05	42.52	37,25	41.60	49.25	- 15.5
Yugoslavia	42.50	37.74	47.43	43,30	46.73	-7.3
sia Total	40.99	42,40	44.24	43.75	46,12	+5.1
	70.00		-	40110	45.77	~J.1
Bangladesh	-	-	-	-		-
China (Peopla's Republic)	00.01	60.00	00.77	00.04	40.06	
China (Taiwan)	35.64	38.89	39.77	39.91	41.9 9	-5.0
Indla	•	-	•	39.62	-	•
Indonesia	-	-	-	39.90	48.14	- 17.1
Israel	-	-	36.56	36,56	38,59	-5.3
Japan	43.35	45.11	47.69	46.24	48.82	-5.3
Korea, Republic of	40,77	38.41	42.07	41.66	42,87	-2.8
Kuwait	40,11	00.71	TA.VI	67.27	45.01	-2.0
	•	-	•	01.21	^~ ~	•
Lebanon	•	-	•	-	33,61	-
Malaysta	-	-			45.71	-
Pakistan	-	54.43	59,88	54.43	59,88	-9.1
Philippines	-	40.41	•	36,19	41.85	- 13.5
Saudi Arabia	-	-	-	66,37	•	
		_	_		35.60	330.7
Singapore	-	•	-	153.36		330.7
United Arab Emirates	-	-	-	-	42.32	-

Based on the free alongside ship (f.a.s.) value.

Average prices of \$200,00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price¹ of Coal Exports: November 1987 (Continued) (Dollars per Short Ton)

Continent and Country	M	0.1-1			Year to date	
of Destination	November October 1987 1987	October 1987	November 1986	1987	1986	Percent Change
ceania & Australia Total	\$35.93	_	-	\$50.34	\$73.12	-31.2
Australia	34.99	•	-	57.80	(²)	~90.B
French Pacific Isl	-	-	-	40,01	39.97	.1
New Zealand	40.00	-	•	40.00	(2)	-86.8
frica Total	43.09	\$42.10	\$42.20	41.37	44.35	-6.7
Algeria	43.98	-	46.49	44.06	47.86	-7.9
Egypt	42.10	42.10	43.55	42.10	43.60	-3.4
Liberia	-	-	•	-	43.15	911
Morocco	-	-	39.77	35.55	41.61	-14.6
Nigeria	160.64	_		160.64		-1-1.0
South Africa, Rep of	-	-	-	48.25	-	-
otal	41.39	42.03	45.82	42.93	46.01	-6.7

Based on the free alongside ship (f.a.s.) value.

Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Bituminous Coal Exports: November 1987 (Short Tons)

Continent and Country	November	October	November		Year to date	
of Destination	1987	1987	1986	1987	1986	Percent Change
lorth America Total	1,923,396	1,592,977	1,527,678	13,518,394	13,052,313	3.6
Bermuda					184	-
Canada	1,896,232	1,586,831	1,505,908	13,338,872	12,823,022	4.0
Dominican Republic	20,751	-	16,533	62,01 2	47,902	29.5
Haiti	-	-	•	-	19,718	-
Honduras	0.440	0.140	£ 000	36	400.047	
Mexico Netherlands Antilles	6,413	6,146	5,239	48,504	160,647	-69,8
Panama	-	-	-	68,97 0	3	_
Trinidad & Tobago	_	_			837	_
outh America Total	413,369	618,846	451,301	5,931,626	6,072,440	-2.3
Argentina	1,209	61,253	71,839	625,114	751,441	~16.8
Brazil	412,160	557,593	351,590	5,183,744	5,182,270	(i)
Chile		-	-	93,293	87,451	6.7
Ecuador	-	-	-	,	23,363	
Guyana	-	-	-	11	13	- 15.4
Peru	-	-	27,872	29,464	27,880	5.7
Venezuela	_	_		-	22	-
urope Total	2,640,289	2,644,963	2,697,155	31,307,096	38,943,684	-19.6
Albania	26,024			83,284	95,160	- 12,5
Belgium & Luxemhourg	310,444	435,788	416,662	4,003,406	4,037,322	8
Bulgaria	•	-	-	-	31,856	-
Cyprus	*	-	-	_	10,501	-
Denmark	139,357	-	64,445	933,662	2,004,905	-53.4
Finland	-	•	-	171,734	49,078	249.9
France	126,635	361,668	434,279	2,655,332	5,024,162	-47.1
Gibraltar	-	-	-	17,003	-	-
Greece	-	-	-	.	473,904	
Iceland	7,829			36,794	50,115	-26.6
Ireland	172,627	105,884	114,946	1,244,838	740,658	68.1
Italy	647,494	799,012	373,390	8,646,034	9,244,933	-6.5
Netherlands	259,184	313,123	367,254	3,707,972	5,322,248	-30.3
Norway	11,849	04.404	39,572	109,975	182,012	-39.6
Portugal	104 710	21,494	40,652	1,286,502	1,102,997	16.6
Romania	194,718	140 740	54,627	980,267	800,938	22.4
Spain	237,048	146,743	56,264	2,185,980	2,216,853	-1.4 -39.0
Sweden Turkey	78,932	1,239	151,050	668,3 81 771,778	1,096,594 2,208,590	-65.1
United Kingdom	257,815	275,967	382,044	2,457,048	2,803,924	-12.4
West Germany	27,571	146,503	56,341	458,198	674,079	-32.0
Yugoslavia	142,762	37,542	145,629	886,908	772,855	15.0
sia Total	1,881,350	1,536,855	1,574,447	17,826,568	17,780,879	.3
Bangladesh	110013000	1,000,000	112141441	11/020/300	46.711	,,,
China (Taiwan)	394,585	495,970	376,093	4,384,585	3,382,028	29,6
Indonesia	-	,00,0.0	-	164	2,900	-94.3
Israel	_	_	137,248	242,894	381,263	-36.3
Japan	952,596	986,786	845,729	10,127,422	11,071,966	-8.5
Korea, Republic of	534,169	123,789	185,036	2,985,326	2,338,114	27.7
Lebanon		-	-	-,···,·	213,137	
Malaysia	•	-	-	-	36,844	
Pakistan	•	30,310	30,341	85,725	91,240	-6.0
Philippines	-	-	-		151,216	
Saudi Arabia	-	-	-	452		
Singapore	-	-	-	-	65,384	
United Arab Emirates	•	-	-	-	76	
ceania & Australia Total	133	-	•	440	-	
Australia	-	-	-	307	-	
New Zealand	133	-	•	133	-	-
Irica Total	178,869	64,173	224,786	1,799,164	1,731,127	3.9
Algeria	93,643		57,397	814,321	628,697	29.5
Egypt	85,226	54,173	42,728	419,557	365,646	14.7
Liberia	-	-			86,048	
Morocco	_	-	124,661	503,639	650,736	-22.0
South Africa, Rep of	-	-	-	61,647	-	•
	W ACT 400	0.447.644		74 442	ND 80- 11-	
o (a)	7,037,406	6,447,814	6,475,367	70,383,288	77,580,443	-9.:

Includes subbituminous coal.
 (*) Rounded to zero
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Average Price¹ of Bituminous² Coal Exports: November 1987 (Dollars per Short Ton)

Continent and Country	November	October	November		Year to date	
of Destination	1987	1987	1986	1987	1986	Percen Change
orth America Total	\$39,78	644.05				
Bermuda	400110	\$40.35	\$49.08	\$41.57	\$49.33	-15.7
Canada	39.65		-	-	40.06	_
Dominican Republic		40.22	49.11	41.45	49.40	+16.1
Haiti	40.14	-	34.00	39.01	41.06	-5.0
Honduras	-	•	-	-	28.12	-
Mexico	76.00	-	-	(³)	-	-
Netherlands Antilles	75.22	75.86	82.62	79.72	48.90	63.0
Panama	-	•	-	38.75	-	-
Trinidad & Tobago	-	-	-	_	(°)	_
outh America Total	-	+	-	-	46.18	
Amontine	42.66	42.92	46.95	44.21	47.85	-7.6
Argentina	74.20	40.82	47.19	43.59	47.62	-8.5
Brazil	42.57	43,15	46,41	44.21	47.85	
hile	-	-		45.97		-7.6
cuador	-	_	_	40.07	48.99	-6.2
uyana	-	_	_	(°)	43.57	
erv	-		53.24		(³)	29.2
enezuela		_	U3,44	50.96	53.31	-4.4
rope Total	41.95	42.23	44.00	40.44	(3)	-
Voania	38.54	76160	44.29	42.49	44.39	-4.3
eigium & Luxembourg	41.51	40.77	40.00	39,87	46.49	-14.3
ulgaria	71.01	40,77	42.80	41.72	45.04	-7.4
yprus	-	-	-	-	48.99	-
enmark	37.44	-	-	-	34.47	-
inland	37.44	-	39.46	33.01	35,44	-6.9
rance	-	-	-	41.11	31,48	30.6
ilbraitar	42.29	43.03	43.09	43.19	42.99	,5
ranca	•	-	-	43,18	72.00	,3
reece	-	-			32.62	-
eland	48.76	-	-	56.67	61.92	
eland	41.63	45.32	48.81	43.79		-8.5
aly	39.84	41.51	39.81	41.56	47.32	-7.4
etherlands	43.36	43.23	45.87	43.41	43.25	-3.9
orway	68.21		39.44		47.02	-7.7
ortugal	-	40.79	44.66	60,88	56,65	7.5
omania	44.16	-	43.21	42.91	42.73	.4
Dain	44.95	43.61	43.21 66.04	43.04	41.73	3.1
waden	41.31	25.02	90,04	44.04	46.39	-5.1
rkey	-	23.62	45.04	43.59	45.54	-4.3
ited Kingdom	43.43	43,16	45.31	44.15	46.16	-4.3
est Germany	40,14		46.48	44.26	47.50	-6.8
igoslavia	42.56	42.52	37.25	41.58	49.28	-15.6
Total		37.74	47.43	43.30	46.73	-7.3
ngladesh	41.51	43,29	44.72	44.17	46.70	-5,4
ina (Taiwan)		-	-	-	45.77	-3,4
fonesia	35.64	38.89	39.77	39.91	41.99	
not	•	-	•	39.90	48.28	-5.0
aei	-	-	36.56	36.56	38.59	-17.4
pan	43.36	45,11	47,68	46.24		-5.2
rea, Republic of	42.56	45.18	44.82	43.70	48.82	-5.3
banon	-	-		40.70	46.16	+5.3
laysia	-	-	_	-	33,61	-
kistan	-	54,43	59.88	EA 45	45.71	-
lippines	-		00.00	54.43	59.88	-9.1
udi Arabia	_	-	•	**	41.85	-
igapore	-	-	-	66.37	-	-
ted Arab Emirates	-	=	-	-	35, 18	-
ania & Australia Total	40.00	-	•	-	50,09	-
stralia	-	-	-	83.80	-	-
w Zealand	40.00	-	-	102.78	_	-
a Total	43,08	40.45		40.00	-	_
eria		42.10	42.20	41.37	44,34	-6.7
/pt	43.98		46,49	44.06	47.87	-8.0
eria	42.10	42.10	43.55	42.10	43.60	-3.4
rocco	-	-	-	-	43.15	-3.4
th Africa Dan of	-	-	39.77	35.55	41.49	. 4 4 0
Jih Africa, Rep of	-	-	_	48.25	41.49	-14,3
_	41.31			19129	-	+
1-						

Based on the free alongside ship (f.a.s.) value. Includes subbliuminous coal.

Includes subbituminous coal.

Average prices of \$200.00, or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Bituminous Metallurgical Coal Exports: November 1987 (Short Tons)

Continent and Country	November	October	November -		Year to date	
of Destination	1987	1987	1986	1987	1986	Percent Change
North America Total	672,759	596,712	370,632	5,719,337	5,939,388	-3.7
Canada	652,008	596,712	354,099	5,582,604	5,756,077	-3.7
Dominican Republic	20,751	-	16,533	61,965	47.902	29.4
Mexico		-	-	5,798	134,893	-95.7
Netherlands Antilles	-	-	_	68,970		-30.1
Trinidad & Tobago	-	_	-	00,210	516	
South America Total	341,729	618,846	451,298	5,768,730	5,922,199	-2.6
Argentina		61,253	71,839	623,905	751.441	-17.0
Brazil	341,729	557,593	351,590	5,051,532	5,032,077	.4
Chile	-	-		93,293	87,45 1	6.7
Ecuador	-	•	-	,	23,363	
Peru	-	-	27,867	-	27,867	_
Europe Total	1,865,997	1,928,838	1,989,284	21,934,178	25,172,170	-12.9
Albania	26,024	· · · -	• •	83,284	95,160	-12.5
Belgium & Luxembourg	310,444	380,961	312,916	3,483,363	3,251,449	7.1
Denmark		· -	64,445	-	337,186	***
Finland	-	-		171,734	,	_
France	128,635	361,668	390,981	2,536,865	3,562,823	-28.8
Gibraltar	-	· -		17,003	-	
Greece	-	<u>.</u>	-	, <u> </u>	68,576	_
Iceland	*		-	-	3,942	_
Ireland	-	_	•	90,367	-1	-
Italy	269,440	397,791	120,621	4,754,691	4,879,159	-2.5
Netherlands	223,138	212,457	293,370	2,392,062	2.917.719	-18.0
Norway	11,849	· -	34,616	103,502	131,249	-21.1
Portugal		-	•	196,584	172.071	14.2
Romania	194,718	_	54,627	980,267	800,938	22.4
Spain	229,685	146,743	41,951	2,093,076	1,935,097	8.2
Sweden	78,932	1,239	· -	668,381	1,053,320	-36.5
Turkey		· -	151,050	771,778	2,079,939	-62.9
United Kingdom	257,815	275,967	382,044	2,457,048	2,685,421	-8.5
West Germany	-	114,470	36,039	305,903	460,785	-33.6
Yugoslavia	137,317	37,542	116,624	828,270	738,336	12.2
Asia Total	1,230,908	1,091,193	888,641	12,059,685	12,241,957	-1,5
China (Taiwan)	_	94,223	· 	404,425	185,369	118.2
Indonesia	-	, .	-	-	2,400	-
Japan	831,149	842,890	746,857	9,343,398	10,225,444	-8.6
Korea, Republic of	399,759	123,770	111,443	2,226,137	1,612,864	38.0
Malaysia	-	· -	· -	•	36,844	-
Pakistan	-	30,310	30,341	85,725	91,240	-6.0
Philippines	-	-	-	-	87,720	-
United Arab Emirates	-	-	-	_	76	-
Africa Total	178,869	54,173	100,125	1,295,525	1,080,391	19.9
Algeria	93,643		57,397	814,321	628,697	29.5
Egypt	85,226	54,173	42,728	419,557	365,648	14.7
Liberia	-	-		=	86,048	-
South Africa, Rep of	-	-	-	61,647	-	-
Fotai	4,290,262	4,289,762	3,809,978	46,777,455	50,358,105	-7.1

Note: Total may not equal sum of components because of Independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Average Price of Bituminous Metallurgical Coal Exports: November 1987 (Dollars per Short Ton)

Continent and Country	November	October	November	Year to date			
of Destination	1987	1987	1986	1987	1986	Percent Change	
North America Total	\$ 43.73	\$43.92	\$49.98	\$44.86	\$49.90	-10.1	
Canada	43.85	43.92	50.73	44.97	50.01	-10.1	
Dominican Republic	40.14		34.00	38.79	41.06	-10.1	
Mexico		_	04,00	81.66	48.27	-5.5 69.2	
Netherlands Antilles	-	_	-	39.75	40,27	09.2	
Trinidad & Tobago	_		-	30.73	40.00	-	
South America Total	42.97	42.92	46.95	44.45	49,99		
Argentina	42.07			44.17	47.80	-7.6	
Brazil	40.07	40.82	47.19	43.53	47.62	-8,6	
Chile	42.97	43.15	46.41	44.21	47.79	-7.5	
Chile	-	-	-	45.97	48.99	-6.2	
Ecuador	-	-	. •	-	43,57	-	
Peru		-	53.20	-	53.20	-	
Europe Total	43.08	42.63	45.90	43.79	46.81	-6.5	
Albania	38.54	-	-	39.87	46.49	-14.3	
Belgium & Luxembourg	41.51	40.77	47,39	42.56	46.31	-8.1	
Denmark	-	-	39.46		39.96	4.1	
Finland	-	-	•	41.11	-	_	
France	42.29	43.03	44.45	43.50	45.92	-5.3	
Gibraltar	-			43.18	43.82	-0.3	
Greece	_	_	-	40.10	00.74	-	
Iceland			-	-	38.74	-	
Ireland	_	•	-	44.64	58,05	-	
Italy	44.04	44.23	-	41.64		-	
Netherlands	43.28		46.22	44.30	47.52	-6.8	
Norway		41.56	48.04	44.19	47.39	-6.7	
Portugal	68.21	*	38,10	61.07	56.08	8.9	
Portugal	44.40	-		44.50	49,30	-9.7	
Romania	44.16	-	43.21	43.04	41.73	3.1	
Spain	43.76	43.61	47.70	44,43	47.27	-6.0	
Sweden	41.31	25.02	•	43.59	45,83	-4.9	
Turkey		-	45.31	44.15	46.61	-5.3	
United Kingdom	43.43	43.16	46.48	44.26	47.92	-7.6	
West Gemany	-	43.19	43.09	43.32	52,89	-18.1	
Yugoslavia	41.55	37.74	47.26	42.43	46.49	-8.7	
Asia Total	44.23	44,65	49.06	46.47	49,42	-6.0	
China (Taiwan)	-	34.33		42.21	47.67	-11.5	
Indone sia	-	-		1204	50.00	-11.3	
Japan	43.96	45.39	48.86	46.93	49.55	-	
Korea, Republic of	44.81	45.14	47.45	45.03		-5.3	
Malaysia		70.17	41.40	40.00	48.59	-7.3	
Pakistan	_	54.43	59.88	EA 40	45.71	-	
Philippines	_	97.73	39.00	54,43	59.88	-9, 1	
United Arab Emirates	_	-	-	-	43.94	-	
frica Total	43.08	40.40	45.00	40.55	50.09	-	
Algeria	43.08	42.10	45.23	43.63	46.05	-5.3	
Egypt		40.40	46.49	44.06	47.87	-8.0	
	42.10	42.10	43.55	42.10	43.60	-3.4	
Liberia	-	-	-	-	43.15	-	
South Africa, Rep of	-	-	-	48.25	-	-	

Based on the free alongside ship (f.a.s.) value. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Bituminous Steam¹ Coal Exports: November 1987 (Short Tons)

Continent and Country	November	October	November		Year to date	
of Destination	1987	1987	November 1986	1987	1986	Percent Change
North America Total Bernuda	1,250,637	996,265	1,157,046	7,799,057	7,112,925 184	9.6
Canada	1,244,224	990,119	1,151,807	7,756,26 8 47	7,066,945	9.8
Haiti	-	-	-	•	19,718	-
Honduras Mexico	6,413	6.146	5,239	36	05 754	65.B
Panama	6,413	0,140	5,239	42,70 6 -	25,754 3	95.8
Trinidad & Tobago	-	_	-	-	321	_
South America Total	71,640	-	5	162,896	150,241	8.4
Argentina	1,209	_	-	1,209	· •	_
Brazil	70,431	-	-	132,212	150,193	-12.0
Guyana	-	-	-	11	13	-15.4
Peru	-	_	5	29,464	13	(²)
Venezuela	-	-	-	•	22	
Europe Total	774,292	716,125	697,871	9,372,918	13,771,514	-31.9
Belgium & Luxembourg	-	54,827	103,746	520,043	785,873	-33.B
Bulgaria	-	-	· -	` <u>.</u>	31,856	-
Cyprus	-	•	-	-	10,501	-
Denmark	139,357	-	-	933,662	1,667,719	-44.0
Finland	-	-	40.000	410.407	49,078	
France	•	-	43,298	118,467	1,461,339	-91.9
iceland	7,829	-	-	00.704	405,328	00.0
Ireland	172,627	105,884	114,946	36,794	46,173	-20.3
Italy	378,054	401,221		1,154,471	740,658	55.9 -10.9
Netherlands	36,046	100,666	252,769	3,891,343	4,366,774	-45.3
Norway	30,040	100,000	73,884	1,315,910	2,404,529	-45.3 -87.2
Portugal	-	21,494	4,956	6,473	50,763 930,926	
Spain	7,363	21,404	40,652	1,089,918	•	17.1
Sweden	1,000	-	14,313	92,904	281,756 43,274	-67.0
Turkey	_	<u>-</u>	•	-		-
United Kingdom	-	-	-	-	128,651	-
West Germany	27.571	32,033	20,302	152,295	118,503 213,294	-28.G
Yugoslavia	5,445	02,030	29,005	60,638	34,519	-26,0 75.7
Asia Total	650,442	445,662	685,806	5,768,883	5,538,922	4.1
Bangladesh	030,-172	770,002	000,000	3,700,000	46,711	4.1
China (Taiwan)	394.585	401.747	376,093	3,980,160	3,196,659	24.5
Indonesia	004,000	461141	010,030	164	500	-67.2
srael	-	-	137,248	242.894	381,263	-36.3
Japan	121,447	43,896	98,872	784,024	846,522	-7.4
Korea, Republic of	134,410	19	73,593	759,189	725,250	4.7
Lebanon	,,,,	,,,		100,100	213,137	4.7
Philippines	_	_	_	-	63,496	
Saudi Arabia	-			452		
Singapore	-	_	_	-	65,384	-
Oceania & Australia Total	133	-	-	440		-
Australia		_	_	307	_	-
New Zealand	133	-	-	133	-	_
Africa Total		_	124,661	503,639	650,736	-22.€
Morocco	-	-	124,661	503,639	650,736	-22.6
Total	2,747,144	2,158,052	2,665,389	23,605,833	27,224,338	-13.3

Includes subbituminous coal.
 Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
 Note: Total may not equal sum of components because of Independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Average Price¹ of Bituminous Steam² Coal Exports: November 1987 (Dollars per Short Ton)

Onethern and One water			1 1		Year to date	
Continent and Country of Destination	November 1987	October 1987	November 1986	1987	1986	Percent Change
orth America Total	\$37.65	\$38,22	\$48.76	\$39.15	\$48.85	-19.9
Bernuda	401.00	100.22	940.70	*101.10	40.06	- 10,0
Canada	37.45	37.99	48.61	38.92	48.90	~20.4
Dominican Republic	37.43	37,95	40,01	(³)	40,00	-20.4
Haitl	-	_	<u>.</u>	T-1	28.12	_
londuras	-			(⁸)	20.12	_
viexico	75.22	75.66	82.62	79.46	52.19	52.2
Panama	70.22	70.00	02.02	70.40	(5)	3.30
rinidad & Tobago	_	_	_		40.06	_
outh America Total	41,15	_	(5)	45.69	50.06	-8,7
Argentina	74.20	_	V-1	74.20	30.00	-0.7
Brazil	40.58			44.22	49.92	-11.4
Guyana	40.00		- -	(³)	49.92 (3)	29.2
Peru	-	-	(3)	50,96	(°) (3)	-82.6
/enezuela	-	-	1-1	UV.20	(a)	-02,6
rope Total	39,24	41.16	39.69	39.47		-1.2
Belglum & Luxembourg	- D3.24	41.16	28.96	39.47 36.08	39.95 39.79	
Bulgaria	_	40.01	20.00	30.08		-9.3
Cyprus	-	-	-	-	48.99	-
Jenmark	37.44	-	-	00.04	34,47	
Inland	37,44	-	-	33.01	34.53	-4.4
rance	•	-	00.00	00.50	31,48	-
Greece	-	-	30.80	36.50	35.82	1.9
celand	48.76	-	-	70.00	31.58	
reland	48.76	45.00	40.04	56.67	62.25	-9.0
aly	36.85	45.32	48.81	43.96	47.32	-7. <u>1</u>
letherlands		38,82	36.75	38,21	38,49	7
	43.88	46.75	37.26	41.99	46.57	~9.8
lorway	•	10.70	48.76	57.76	58.13	6
Portugal	81,96	40.79	44.68	42,62	41.51	2.7
weden	61.86	-	119.78	35.21	40.33	-12.7
	-	-	•	-	38.35	-
urkey	-	-	-	-	38,85	-
Inited Kingdom	40.44	-	.		38.03	-
Vest Germany	40.14	40.14	26.89	38.08	41.40	-8.0
ugoslavia	68.04		48.08	55.24	52.00	6.2
la Total	36.36	39,96	39.10	39.34	40.69	-3,3
langladesh		-		-	45.77	-
hina (Taiwan)	35.64	39.96	39.77	39.68	41,68	-4.8
ndonesia	•	-	•	39,90	40,00	3
rael		-	36.56	36.56	38.59	-5.2
apan	39.25	39.96	38.77	38.05	39,97	-4.8
orea, Republic of	35.86	156.00	40.83	39,79	40.75	-2.4
ebanon	-	-	•	-	33.61	_
hilippines	-	-		-	38.97	-
audi Arabia	-	-	•	66.37	_	-
ngapore	.	_	-	-	35.18	-
eania & Australia Total	40.00	-	-	83.80	-	-
ustralia		-	-	102.78	•	-
ew Zealand	40.00	-	-	40.00	-	-
rica Total	-	-	39.77	35.55	41.49	-14,3
lorocea	-		39.77	35.55	41.49	- 14.3
					- ****	1-1.0
tal	37.88	39.56	43.48	39.29	42.52	-7.8

Based on the free alongside ship (f.a.s.) value.
 Includes subbiluminous coal.
 Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more Information. Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 18. Anthracite Exports: November 1987 (Short Tons)

Continent and Country	November	October	Massaut au		Year to date	
of Destination	1987	1987	November 1986	1987	1986	Percent Change
North America Total	45,027	40,652	74.865	455,888	465,374	-2.0
Bahamas	•	•		,	5	-
Canada	42,997	36,989	74,186	437.078	434,359	a.
Costa Rica	-	· •		9	445	-98.0
Dominican Republic	_		-	55	-	-
Honduras	-	-		22	•	4
Leeward & Windward	•	-	-	•	74	-
Mexico	2,030	3,663	679	18.053	29,482	-36.6
Panama	-	-	-	88	72	22.2
Trinidad & Tobago	-	-	-	583	1,937	-69.9
South America Total	2,407	141	4,616	24,192	32,083	-24.6
Argentina	-	-	· •	13	452	-97.1
Brazil	-	_	•	11,104	10,931	1.6
Chile	-	_		18	12	50.0
Colombia	-	-	→	-	3	_
Ecuador	-	~	-	44	-	-
Venezuela	2,407	141	4,618	13,013	20,685	-37.1
urope Total	7,313	5,759	-	34,690	57,732	-39,9
Finland	-	-	-	· -	324	-
Italy	-	-	-	-	738	-
Netherlands	•	-	-	-	7,657	-
Norway	6,779	5,759	-	30,926	27,304	13,3
Romania	-	-	-	· •	7,718	
Spain	•	-	-	-	7,496	-
Turkey	•	-	-	*	6,280	-
United Kingdom	-	-	-	3,000	-	-
West Germany	534	-	-	644	217	196,8
Yugoslavia	-	•	-	120	-	-
Asia Total	110,095	133,880	119,978	643,263	7B8,067	-18.4
China (Taiwan)	-	-	•		101	-
Japan	107	•	-	107	13	723.1
Korea, Republic of	109,988	133,880	119,978	642,906	787,892	- 18.4
Philippines	-	-	-	141	53	166.0
Singapore		-	-	109	8	(י)
Oceania & Australia Total	571	•	•	571	10	(1)
Australia	571	-	-	571	5	(¹)
New Zealand	4.	-	•	•	5	-
frica Total	11	•	-	37	22,097	-99.8
Egypt	-	-	-	28	62	-58.1
Morocco	4.6	-	-		22,035	-
Nigeria	11	-	-	11	-	•
otal	165,424	180,432	199,459	1,158,541	1,365,363	-15.1

Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 19. Average Price¹ of Anthracite Exports: November 1987 (Dollars per Short Ton)

04			or November -		Year to date	
Continent and Country of Destination	November 1987	October 1987	November 1986	1987	1986	Percent Change
lorth America Total	\$59.68	\$60.26	\$ 54.27	\$61.82	\$ 58.75	5.2
Bahamas	-	-	_	-	(2)	-
Canada	60.85	62.77	54.29	62.64	58.73	6.7
Costa Rica	-	-	-	(2)	125.84	169.6
Dominican Republic		-	_	(2)	-	-
Honduras	•	•	₩	(2)	-	-
Leeward & Windward	_	-	-	· · -	(²)	-
Mexico	35,00	35.00	51,79	35.22	47.37	-25.6
Panama	-	-	-	(²)	(2)	-48.9
Trinidad & Tobago	_	-	_	199.32	175.18	13.8
outh America Total	(²)	34.95	86.65	131.39	105.38	24.7
Argentina	•	-	•	(²)	(²)	-23.8
Brazil	-	_		94.39	94.35	Ö
Chile	-	-	-	125.67	139.08	-9.6
Colombia	_	_		-	(²)	
Ecuador	-			121.66		_
Venezuela	(²)	34.95	86.65	162.93	107.70	51.3
urope Total	73.66	86.69		78.87	79.90	-1.3
Finland	-	_	_		(²)	-
Italy	-	-	4	_	113.55	_
Netherlands		_		_	88.01	
Norway	76.71	86.69	_	83.72	83.73	(*)
Romania	-	•	_	00.72	92,53	· · · · · ·
Spaln	_	_		_	25.61	
Turkey	-	_	_	_	89.48	
United Kingdom	-		_	35,00	00,70	-
West Germany	34.98	-	-	58.02	35.02	65.6
Yugoslavia		-	-	35.13	90,02 -	00.0
sia Total	32.11	32,18	37.83	32,21	33.11	-2.7
China (Taiwan)		74110	01,00		155.69	Z. f
Japan	34.97	-	- -	34.97	114.23	-69.4
Korea, Republic of	32.11	32.18	37.83	32.18	33.09	-69.4
Philippines		94.10 -	01,00	34.96	35.08	
Singapore	-	-	-	153.36		-,3
ceania & Australia Total	34.99		_	34.99	(2)	-81.1
Australia	34.99	_	_	34.99	(²)	-92,5
New Zealand	-	-	_	Q4.00	(²) (²)	-94.5
frica Total	160.64	_	-	88.97	` '	-
Egypt	14910-1	_	-	58.65	45.43	95.9
Morocco	_	_	- -	00.00	68.21	-14.0
Nigeria	160.64	-	-	160.64	45.36	-
otal	44.98	40.25	45,13	47.33		-

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Based on the free alongside ship (f.a.s.) value.
Average prices of \$200.00 or more are not shown. See the *Quarterly Goal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
(*) Rounded to zero

Table 20. Coke Exports: November 1987 (Short Tons)

					Year to date	
Continent and Country of Destination	November 1987	October 1987	November 1986	1987	1986	Percent Change
North America Total	29,217	24,807	55,980	313,066	494,996	-36.8
Canada	18,744	14.750	49.067	214,152	420,958	-49,1
Dominican Republic	92		-	92	-	-
El Salvador			19	•	19	_
Guatemala	_	105		206		-
Honduras	-		56	352	471	-25.3
Jamaica	_		-	122		
Mexico	10,381	9,919	6.838	98,109	73,383	33.7
Panama	10,001	33	9,000	33	,	
Trinidad & Tobago	-	.,0	_	-	165	_
South America Total	-	-	37,120	71,169	37,120	91.7
Brazil	_	_	16,680	71,100	16,680	-
Chile	<u>-</u>	-	10,000	2,906	10,000	_
Peru	<u> </u>	<u>-</u>	-	1,702		_
	-	-	20,440	66,561	20,440	225.6
Venezuela	-	-	52,392	52,175	374,947	-86.1
	-	-	25/225	21,483	53,345	-59.7
Belgium & Luxembourg	-	-	22,046	21,403	112,554	-00.1
Bulgaria	-	-	22,040	•		
France	-	-	•	•	53,343 8,680	-
Greece	-	•	•	•		-
Italy	-	-	-	15 801	10,332	-74.8
Netherlands	-	-	-	15, 3 04	60,716	-7-1.0
Norway	-	-	-	₹	6,543	-
Spain	-	*	-	2.000	24,216	7
Sweden	-	-		9,368	9,419	→.5
Turkey	-	•	17,350	454	17,350	07.0
United Kingdom	-	-		154	5,453	-97.2
Yugoslavia	-	_ 	12,996	5,866	12,996	-54.9
Asia Total	-	26	67	30,594	23,954	27.7
India	-	•	-	-	19	-
Indonesia	•	<u>.</u>	-	-	19,396	-
Japan	-	26	67	30,371	4,539	569.1
Korea, Republic of	-	-	-	223	-	-
Africa Total	→	-	-	-	1,102	-
Nigeria	-	-	-	-	1,102	-

Note: Total may not equal sum of components because of independent rounding, Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Average Price¹ of Coke Exports: November 1987 (Dollars per Short Ton)

Continent and Country of Destination	November	October	November		Year to date	
or pestilation	1987	1987	1986	1987	1986	Percent Change
North America Total	\$103.42	\$400 T4	4=			
Canada	108.85	\$103.74	\$73.25	\$91.29	\$64.78	40.9
Dominican Republic	(²)	112,29	70.09	91.66	56.66	61.8
El Salvador	(*)	-	_ -	(3)		01.0
Guatemala	•	-	(²)	-	(²)	-
Honduras	-	84.87	-	84.94		-
Jamaica	•	-	166,96	182.53	(2)	47.4
Mexico	-	=	-	(2)	1.1	-17,1
Panama	92,63	91.31	94.69	89.84	110.24	- -
Trinidad & Tobago	-	84.91		84.91	110.24	-18.5
Coulb America Total	•	-	_	04.01	50.01	-
South America Total	-	-	46,41	59.16	90.31	-
Brazil	-	•	42.02	38.10	46.41	27.5
Chile	-	_	72.02		42.02	-
Peru	-	_	•	96.25	-	-
venezuela	_		F0.00	95.27	-	-
urope Total	_	<u>-</u>	50.00	56.62	50.00	13.2
Belgium & Luxembourn		•	64.46	70.85	65.29	8.5
Bulgana	<u>-</u>	-	-	82.56	75.92	8.7
France	•	-	87.09	-	82.06	0.7
Greece	-	-	-		45.50	-
Italy	•	-	-	•	50.00	-
Netherlands	•	-	- .	~	90.51	-
Norway	-	•	-	81.60	60.50	-
Spain	-	-	-		50.00	34.9
Swadon	-		_			-
Sweden	-	_	-	42.87	33.00	
Turkey	-	-	50.00	72,07	42.40	1.1
United Kingdom	-	-	40,54	84.96	50.00	-
Yugoslavia	-		45.36	.,	138.01	-37.5
sia Total	-	136,69	85.07	44.22	45.36	-2.5
ndia	-		22.01	133.49	142.55	-8,4
ndonesia	-	_	-	-	78.32	-
Japan	_	136,69	0007	-	165,66	_
Corea, Republic of		150,00	85.07	133.85	44.05	203.8
rica Total	_	-	-	84.86	-	
Nigeria	-	•	•	-	(2)	
	-	-	-	-	(²)	-
tal	100 40				` '	-
	103.42	103.77	63.25	86.88	66,50	30.6

Based on the free alongside ship (f.a.s.) value,

Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more Information. Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522,"

Table 22. Briquette Exports: November 1987 (Short Tons)

Continent and Country	November	October	November	Year to date			
of Destination	1987	1987	1986	1987	49,486 49,486 45,147 3,321 18 	Percent Change	
orth America Total	78	173	726	17,738	A9 A98	-63.4	
Barbados	-	-		81	40,400	-03.4	
Canada	-	21	63	14,392	45 147	-68.1	
Mexico	78	152	663	3,265		-1.7	
Trinidad & Tobago	-	-	_	-,	•	-1.7	
outh America Total	-	-	-	136		_	
Venezuela		-	-	136	_	_	
rope Total	3,956	-	•	9,090	188	(1)	
celand	-	-	-	-,		\ / / _	
taly	-	-	-	5,134		da.	
Netherlands	3,956	-	•	3,956	-	\	
United Kingdom	-	-	_	-,	19		
sia Total	-	-	-	70,018	-	_	
Japan	-	_	-	30,341	_	_	
Lebanon	-	-	-	39,677	_	-	
otal	4,034	173	726	96,982	48,674	99,2	

Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 23. Average Price¹ of Briquette Exports: November 1987 (Dollars per Short Ton)

Continent and Country of Destination	November 1987	October 1987	November 1986	Year to date			
				1987	1986	Percent Change	
orth America Total	\$79.79	\$79,94	\$79,56	\$39,33	\$36.68	7,2	
3arbados		•	711111	79.26	400.00	7.2	
Canada	-	80.95	79.46	29.23	32.54	-10.2	
viexico	79.79	79.80	79.57	82.88	92.69	-10.2	
rinidad & Tobago		-	, 0,0,	J2.00	83.33	-10.6	
uth America Total	-	_	_	79.41	03,33	-	
/enezuela	-	_	_	79.41	-	-	
rope Total	58.37	_	-		en •	-	
celand	-		-	43.88	(²)	-81.0	
aly		-	-	00.76	160.38		
letherlands	58.37	-	•	32.72	(²)	-90.1	
Inited Kingdom	10,00	-	-	58.37	-	-	
ia Total	-	-	-	-	(²)	-	
2026	-	-	-	37.60	•	-	
apan	-	-	•	32.21	-	-	
ebanon	•	-	-	41.73	-	-	
tal	58.78	79.94	79.58	38.57	37,43	3.0	

¹ Based on the free alongside ship (f.a.s.) value.

Average prices of \$200,00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more Information. Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 24. Coal Imports 1 by Continent and Country of Origin: November 1987 (Short Tons)

Continent and Country		0-1-1	N	Year to date			
of Origin	November 1987	October 1987	November 1986	1987	1986	Percent Change	
North America Total	77,302	29,048	24,521	503,150	380,925	32.1	
Canada	72,730	25,456	24,521	465,931	380,090	22.6	
Mexico	4,572	3,592		37,219	835	(²)	
outh America Total	124,770	56,946	109,253	923,718	727,242	27.0	
Colombia	94,702	56.946	109,253	893,650	727,242	22.9	
Venezuela	30,068	-	-	30,068	-	-	
urope Total	-	-	-	240	233	3.0	
Italy	-	_	<u> </u>		174	0.0	
Netherlands	-	-	_	_	59	_	
Spain	-	-	_	44		_	
United Kingdom	-	-	-	196	-	-	
sia Totai	_	_	•	_	139		
China (Peking)	-	-	-	_	99	_	
Indonesia	-	-	-	-	40	-	
ceania & Australia Total	61,229	-	-	210,639	5,857	(²)	
Australia	61,229	-	-	210,639	5,857	(°) (2)	
frica Total	-	_	185,104	_	911,892		
South Africa, Rep of	-	-	185,104	-	911,892	-	
otal	263,301	85,994	318,878	1,637,747	2,026,288	-19,2	

Includes Puerto Rico.

Percent changes of 1000% or more are not shown. See the *Quarterly Goal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more Information. Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 25. Average Price 1 of Coal Imports 2 by Continent and Country of Origin: November 1987

(Dollars per Short Ton)

Continent and Country	November	Ontober		Year to date			
of Origin	1987	October 1987	November 1986	1987	\$34.28 \$34.28 \$4.33 \$11.79 \$5.21 \$5.21 \$78.45 \$8.08 \$0.07 \$7.63 \$4.55 \$100.00 \$4.19 \$54.19	Percent Change	
Yorth America Total	\$30,56	\$35,45	\$36.29	\$32.66	\$34.28	-4.7	
Canada	30.81	36.48	38.29	33.51	34.33	- 2.4	
Mexico	26.65	28.10	-	22.02	11.79	86,7	
South America Total	35.91	27.63	37.66	33.17	35.21	-5.8	
Colombia	36.13	27.63	37.66	33.10		-6,0	
Venezuela	35.22	-	-	35.22	-	-	
Europe Total	_	-		142.65	78.45	81.8	
Italy	-	-	-		88.08	-	
Netherlands	_	•	-	-	50.07	-	
Spain	-		-	28.70	-	-	
United Kingdom	-	-	=	168.22	=	-	
Asia Total	-	-	-	-	67.63	-	
China (Peking)	-	_	-	-	54.55	-	
Indone sla	-	-	-	-	100.00	-	
Oceania & Australia Total	21.68	•	-	27.17	54.19	-49.9	
Australia	21.68	•	-	27.17	54.19	-49.9	
Africa Total	-	_	39.73		37.11	_	
South Africa, Rep of	-	_	39.73	-	37.11	-	
Total	31.03	30.27	38.91	32.26	35.95	-10.3	

Based on the free alongside ship (f.a.s.) value.
Includes Puerto Rico.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Coal Imports by Customs District: November 1987 (Short Tons)

Customs District	November	October	November }	Year to date			
	1987	1987	1986	1987	Year to date 1986 588 99 150 41 174 124 1,650,433 911,892 30,201 451,720 255,726 59 835 248,378 38 40 48,015 128,270 72,015 126,889 69,149	Perceni Change	
Eastern Total	_	16,040					
Boston, MA	_	10,040	-	87,666	588	(1)	
Portland, ME	-		-	28,736	99	(1)	
Buffalo, NY	•	16,040	-	16.148	150	(1)	
New York City, NY	-	+	-	671			
Philadelphia DA	-	-	-	222		(1)	
Philadelphia, PA	-	-	-	41,889		27.6	
Saudhan = -			_	71,003	124	(1)	
Southern Total	190,571	60,538	304,762	4 644 / 68			
Mobile, AL		33,467	,	1,011,135	1,650,433	-38.7	
rampa, FL	_	107,00	185,104	155,173	911,892	-83.0	
New Orleans, LA	161,126	-	-	96,743	30,201	220.3	
San Juan, PR			69,414	422,590		-6.4	
Houston-Galveston, TX	24,873	23,479	50,244	299,394		17.1	
Laredo TV	-	-	-	16			
Laredo, TX	4,572	3,592	-	37,219		-72,9	
Jackson Was a		,		07,210	835	(1)	
Vestern Total	6,258	8,349	10,644	272			
Anchorage, AK	•	-,010	10,044	270,587	248,378	8.9	
Los Angeles, CA	_	•	-	-	38	-	
San Francisco, CA	_	-	-	=	40	_	
Honolulu, HI	•	-	-	22,048	48.015	-54.1	
Great Falls, MT		-	_	89,832	10(010	-54. [
Spattle 18/A	6,258	7,419	5.854	101,613	100.070		
Seattle, WA	•	930	4,790	57,094		-20.8	
			-11.44	47,004	72,015	-20.7	
orthern Total	66,472	1,067	3,472	000.000			
Chicago, IL	63,660	-,	3,414	268,359		111.5	
Detroit, MI	-		-	213,509	69,149	208.8	
Duroth, MN	_	-	<u>-</u>	79		_	
Pembina, ND	2,812	4 007	284	-	1.700	_	
	4,012	1,067	3,188	54,771	56,040	-2.3	
otal	263,301	85,994	318,876	1,637,747	VV,V70	-2.3	

Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 27. Average Price¹ of Coal Imports by Customs District: November 1987 (Dollars per Short Ton)

Customs District	November	October	November	Year to date			
	1987	1987	1986	1987	\$157.08 54.55 115.27 106.07 88.08 (²) 36.20 37.11 34.80 34.42 36.33 50.07 11.79 32.86 (²)	Percent Change	
istern Total	-	\$33.73					
Boston, MA	-	400174	•	\$30.30		-80.7	
Portland, ME	-	33.73	•	27.00		~50.5	
Buffalo, NY	_	•	•	34.28		-70.3	
lew York City, NY	-	_	-	57.87		-45.4	
Philadelphia, PA	-	_	*	111.22		26.3	
• • • • • • • • • • • • • • • • • • • •		•	•	30.17	(2)	-92.5	
uthern Total	\$31.12	27.65	\$38.56	31,80			
Jobile, AL		24.73	39.73	26.01		-12.2	
ompa, FL			99.79			-29.9	
few Orleans, LA	31.19	_	36.3B	33.51		-3.7	
San Juan, PR	31.43	31.75	37.25	33.24		-3.4	
Jouston-Galveston, TX	- · · ·	-	31.20	33.40		-8.1	
aredo, TX	26.65	28.10	-	(2)		0,028	
•		20.10	•	22,02	11.79	86.7	
astern Total	40.19	39.01	37.84	32.34	00.00	4.6	
Anchorage, AK	•	_	-	32,34		-1.6	
os Angeles, CA	_	_		-		-	
an Francisco, CA	-	_	•	00.00	100.00		
lonolulu, HI	-	_	-	28.22	29.83	-5.4	
Breat Falls, MT	40.19	37.69	39.90	33.37	.	7	
cattle, WA	70.10	49.60	35.31	36.00	32.80	9.7	
		49.00	30.31	25.80	34.79	-25.8	
rthern Total	29.93	58,16	72.88	34.55	38.24	-9.7	
Chicago, IL	28.66	-	16104	32.59	17.36	-8.7 87.7	
etrolt, MI	-	_	_	(2)	17.36	87.7	
oluth, MN	-	_	67.12	(-)	0470	-	
embina, ND	58.46	58.16	73.39	44.77	64.72	-	
The same of the sa	50.40	30.10	10.07	41.77	63.21	-33.9	
tal,	31.03	30.27	38.91	32,26	35.95	-10.3	

Based on the free alongside ship (f.a.s.) value.

[able 28. Coke Imports: November 1987 (Short Tons)

0			L	Year to date			
Continent and Country of Origin	November 1987	October 1987	November 1986	1987	1986 32,253 32,253 	Percent Change	
orth America Total	7,166 7,166	3,980 3,960	5,835 5,835	179,757 179,757		457.3 457.3	
uth Amorica Total Vanezuela	-	-	-	500 500	-	-	
rope Total Inited Kingdom Vest Germany Yugoslavia	505 505	24,123 - 24,123	4 4 - -	68,720 - 505 68,215	4	()	
la Totalapan	82,512 82,512	81,165 81,155	. :	498,786 498,786		96.9 96.9	
coania & Australia Total Australia	42,375 42,376	-	- 	124,901 124,901		(t) (t)	
tai	132,558	109,238	5,839	872,664	285,688	205.5	

Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of Independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Average prices of \$200,00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of independent rounding. Source: Eureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 29. Average Price¹ of Coke Imports: November 1987 (Dollars per Short Ton)

Continent and Country	November Oct	October	November -	Year to date			
of Origin	1987	1987	1986	1987	1986 \$67.78 67.79 	Percent Change	
North America Total	\$74.83 74.83	\$72.87 72.67	\$50.71 50.71	\$48.89 48.89	•	-27.9 -27.9	
South America Total	-	_		£4.40		4	
Venezuela	-	-	-	54.40 54.40	-	-	
Europe Total	74.90	74.55	(²)	64,68	109.02	-40.1	
United Kingdom	-		(2)	34.00		-40.1	
West Germany	74.90	-	\ <u>'</u>	74.90		-3.9	
Yugoslavia	-	74.55	•	64,58	-	-5.0	
Asia Total	61.91	59,42	_	64.15	70.67	40 5	
Јарал	61.91	59.42	-	64.15		-18.5 -18.5	
Oceania & Australia Total	51,85	_	_	52.98	00.00	40.0	
Australia	51.85	~	-	52.98	99.25 99.25	-46 .6 -46.6	
otal	59.44	63,24	50.93	59,44	77,45	-23.3	

Based on the free alongside ship (f.a.s.) value.

Table 30. Briquette Imports: November 1987 (Short Tons)

Continent and Country	November Oc	October	November	Year to date			
af Origin	1987	1987	1986	1987	1986 962 962	Percent Change	
orth America Total	-	_		270			
Canada	-	_	-	775	962	-19.4	
		-	-	775	962	-19.4	
outh America Total							
Argentina	•	-	-	70,202	20,249	246.7	
Colombia	-	-	-	· •	20,249	24011	
The state of the s	-	•	_	70,202	20,240	-	
Iconnie 9. Ametrolio W. L.				10,202	-	-	
ceanis & Australia Total	-	-	_	£7.00¢			
Australia	-	_	_	57,604	-	-	
			-	57,604	-	-	
otat	_						
		-	-	128,581	21,211	508.2	

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Average prices of \$200.00 or more are not shown. See the *Quartety Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information. Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 31. Average Price¹ of Briquette Imports: November 1987 (Dollars per Short Ton)

Continent and Country	November	October	November	Year to date		
of Origin	1907	1987	1986	1987	\$53.05 53.05 48.56 48.56	Percent Change
orth America Total	-	_	_	* 50 A0	•==	
Canada	-	_	_	\$56.08		5.7
			-	56.08	53.05	5.7
outh America Total				** **		
Argentina	_	=	-	28.30		-41.7
Colombia	-	•	-	-	48.56	-
Cololibora	-	•	•	28.30	-	-
coonia & Australia Total		_				
Australia		-	-	21.57	-	-
Australia	-	-	-	21.57	₩	-
otal	-			25.45	48.76	-47.8

Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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